

Claim 1 (withdrawn)

Claim 2 (currently amended) A system for illumination comprising:

an array of light emitting diodes (LEDs) comprising a pattern of rows wherein the axis of each row is parallel to the axis of each other row and wherein each LED has an illumination angle of approximately fifty degrees or greater;

a direct current power source coupled to said array;

a predetermined rectangular ceiling tile frame comprising a plurality of rectangular openings, each of which is configured to receive and retain therein a predetermined rectangular ceiling tile; and,

a translucent panel, having a front side and a back side, said panel disposed in one of said plurality of rectangular openings and positioned at a distance from said array of LEDs and oriented in a manner so as to be uniformly lighted from said back side by said array.

Claim 3 (currently amended) A system of claim 2 wherein said array is disposed above said predetermined rectangular ceiling tile frame; [[and]]

said translucent panel having a decorative static image disposed thereon so as to be visible from said front side; and

said array is disposed to directly and uniformly illuminate a back side of the translucent panel.

Claim 4 (canceled)

Claim 5 (currently amended) A system of claim 3 wherein said array of LEDs is ~~disposed~~ elevated above said predetermined rectangular ceiling tile frame in an LED lamp assembly comprising a hood with opposing end risers ~~configured to facilitate;~~ wherein the opposing end risers displace said array from said translucent panel at a distance so that said array uniformly lights all of said translucent panel; and

wherein the opposing end risers create a region of space between said array and one of said plurality of rectangular openings that allows said translucent panel to be inserted in one of said plurality of rectangular openings without a need to bend or flex said translucent panel during the insertion, without a need for flexing, of said translucent panel into said predetermined rectangular ceiling tile frame at a location below said array; and,

~~uniform dispersion of light onto said translucent panel.~~

Claim 6 (canceled)

Claim 7 (currently amended) A system of claim 5 wherein said translucent panel ~~is chosen in response to a consideration of a mental characteristic of a patient who is about to be given a magnetic resonance imaging procedure~~ comprises an image of a sky with a foreground of clouds.

Claim 8 (canceled)

Claim 9 (currently amended) A system of claim 7 ~~further comprising: predetermined patterns comprising images of a sky with a foreground being clouds; and,~~

wherein said hood and support structure for said array are comprised of aluminum.

Claim 10 (original) A system of claim 9 wherein said predetermined rectangular ceiling tile frame is non-ferrous.

Claim 11 (original) A system of claim 2 wherein said array is completely disposed in an overhead position in a room containing a magnetic resonance imaging system.

Claim 12 (original) A system of claim 11 wherein said predetermined rectangular ceiling tile frame is a component of a fixture disposed below a non-hung grid ceiling of said room.

Claim 13 (currently amended) A system for illumination comprising:

a source of light in a lamp fixture comprising an array of light emitting diodes (LEDs) comprising a pattern of rows wherein the axis of each row is parallel to the axis of each other row and wherein each LED has an illumination angle of approximately fifty degrees or greater;

a power source coupled to said source of light;

a predetermined rectangular ceiling tile frame comprising a plurality of rectangular openings, each of which is configured to receive and retain therein a predetermined rectangular ceiling tile; [[and,]]

a translucent panel, having a front side and a back side, said panel disposed in one of said plurality of rectangular openings and positioned at a distance from said array of LEDs and oriented in a manner so as to be uniformly lighted from said back side by said array;

said lamp fixture and said predetermined rectangular ceiling tile frame being ~~configured with~~ separated by two risers such that wherein the two risers are positioned on opposite ends of said lamp fixture so that a void is created between the two risers allowing for insertion of said translucent panel ~~is insertable in said~~ predetermined rectangular ceiling frame at a position below said lamp fixture, the void allowing for insertion of ~~without a need to flex~~ said translucent panel without

~~a need to curve said translucent panel during the insertion and without using a hinging mechanism coupled to said panel; and,~~

said translucent panel comprising a decorative static image thereon of a scene of a sky with a foreground.

Claims 14-15 (canceled)

Claim 16 (currently amended) A system of claim 13 wherein ~~said source of light is an array of light emitting diodes and~~ said power source is a direct current power source and where said translucent panel is further positioned with respect to said array of LEDs and oriented in a manner so as to be directly and uniformly lighted from said back side by said array.

Claim 17 (currently amended) A system of claim ~~[[16]]~~ 13 wherein said array is disposed above a ceiling of a room containing a magnetic resonance imaging system and wherein said array is shrouded by an aluminum hood disposed so as to reflect light downward through said translucent panel.

Claim 18 (original) A system of claim 17 wherein said room further contains a horizontal resting platform for a patient waiting to undergo a procedure with said magnetic resonance imaging system and further where said scene of a sky with a foreground has a predetermined orientation with respect to a zenith for said patient, when said patient is lying horizontally on said horizontal platform.

Claim 19 (original) A system of claim 18 wherein said risers are made of aluminum.

Claim 20 (currently amended) A system of claim ~~[[19]]~~ 16 wherein said direct current power source is located outside of said room ~~and shielded from said magnetic resonance imaging system by structure which provides more shielding than provided by a ceiling structure and said lamp fixture.~~

Claim 21 (currently amended) A system for illumination comprising:

an array of light emitting diodes (LEDs) comprising a pattern of rows wherein the axis of each row is parallel to the axis of each other row and wherein each LED has an illumination angle of approximately fifty degrees or greater;

a direct current power source coupled to said array;

a room containing a magnetic resonance imaging system ~~a predetermined rectangular ceiling tile frame comprising a plurality of rectangular openings, each of which is configured to receive and retain therein a predetermined rectangular ceiling tile; and,~~

wherein ~~[[the]]~~ said array of LEDs is disposed above an opening by a one ~~of said plurality of risers, said plurality of risers positioning said array of LEDs at~~

a distance from the opening ~~rectangular openings and positioned~~ so as to uniformly light the space in the opening, the opening being defined by a frame.

Claim 22 (currently amended) A system of claim 21 wherein said array is completely disposed in an overhead position in ~~[[a]]~~ said room containing ~~[[a]]~~ said magnetic resonance imaging system.

Claim 23 (canceled)

Claim 24 (currently amended) A system of claim ~~[[23]]~~ 22 further comprising a translucent panel, having a front side and a back side, said panel disposed in ~~one of said plurality of rectangular openings~~ the opening and positioned so as to be uniformly and directly lighted from said back side by said array.

Claim 25 (new) A system of claim 24 wherein the pattern of rows are positioned so that the LEDs create a grid of perpendicular rows and columns.

Claim 26 (new) A system of claim 24 wherein the LEDs in adjacent rows are offset from each other and not in perpendicular alignment with the axes of the pattern of rows.